Your Potential. Our Support.

JEREMIAH W. (JAY) NIXON, GOVERNOR • RONALD J. LEVY, DIRECTOR

P.O. BOX 1527 • BROADWAY STATE OFFICE BUILDING • JEFFERSON CITY, MO 65102-1527 WWW.DSS.MO.GOV • 573-751-4815 • 573-751-3203 FAX

September 11, 2009

David Blumenthal MD, MPP
National Coordinator for Health Information Technology
Department of Health and Human Services
200 Independence Avenue, S.W.
Washington, DC 20201

Dear Dr. Blumenthal:

The State of Missouri is pleased to submit this Letter of Intent for funds pursuant to the ARRA 2009 State Grants to Promote Health Information Technology/State Health Information Exchange Cooperative Agreements Program. The following information is provided based on requirements specified in HHS' funding announcement:

Number and Title of Funding Opportunity:

Department of Health and Human Services (HHS)
Office of the National Coordinator for Health Information Technology (ONC)
Office of Programs and Coordination

Funding Opportunity Title: American Recovery and Reinvestment Act of 2009, State Grants to Promote Health Information Technology Planning and Implementation Projects

Announcement Type: Initial

Funding Opportunity Number: EP-HIT-09-001

Catalog of Federal Domestic Assistance (CFDA) Number: 93.719

Proposed Project Title: The title of this project is the Missouri Statewide Health Information Exchange (MoSHIE).

Current State Plan Status: A State Plan will be developed during the life of this cooperative agreement. The state anticipates that it will submit a Strategic Plan by October 16, 2009 with an Operational Plan to follow thereafter.

Jurisdiction: This Letter of Intent and the following application is submitted on behalf of the State of Missouri. The state is also interested in partnering with contiguous states, specifically the bi-state metropolitan areas of Kansas City and St. Louis, other states and our federal partners as our planning process proceeds.

RELAY MISSOURI

FOR HEARING AND SPEECH IMPAIRED

1-800-735-2466 VOICE • 1-800-735-2966 TEXT PHONE

Primary Point of Contact: Missouri's designated Health Information Coordinator is Ronald J. Levy. Mr. Levy also serves as the Director of the Department of Social Services, a cabinet level position. He will serve as the primary point of contact for this proposal and may be reached at:

573-751-4815 221 West High Street, Room 240 Post Office Box 1527 Jefferson City, MO 65102

The Project Director for this grant is George L. Oestreich, PharmD, MPA. Dr. Oestreich may be reached

573-751-6961 205 Jefferson Street, Suite 1015 Post Office Box 6500 Jefferson City, MO 65102

Other Key Personnel:

Name	Title	Organization
Ronald J Levy	Director	Department of Social Services
Margaret Donnelly	Director	Department of Health and Senior Services
Ian McCaslin, MD, MPH	Director	MO HealthNet Division
George Oestreich, PharmD, MPA	Deputy Division Director	MO HealthNet Division
Brian Kinkade	Deputy Department Director	Department of Social Services
Patrick Luebbering	Assistant Deputy Division Director	Department of Social Services
Laurie Hines	Special Assistant	Department of Health and Senior Services
Joyce Crawford	Telecommunications Manager	Office of Administration -Information Technology Services Division
Ron Thomas	Director of Architecture	Office of Administration-Information Technology Services Division
Chris Wilkerson	Deputy CIO of Infrastructure	Office of Administration-Information Technology Services Division
Paula Peters	Application and Data Services Manager	Department of Health and Senior Services

Participating Stakeholders:

Name	Title	Organization
Karen Edison, MD	Director, Medical Director, Philip	Center for Health Policy, Missouri Telehealth Network & Dept. of
	C. Anderson Professor and Chair	Dermatology, University of Missouri
Karl Kochendorfer, MD	Director of Clinical Informatics	University of Missouri - Columbia
Jason Mitchell, MD	Assistant Director, Center for HIT	American Academy of Family Physicians
Susan Wilson	Chief Operating Officer	Missouri Primary Care Association
Alan Freeman	President and CEO	Grace Hill Neighborhood Health Centers
Theresa Rogers	Senior Vice President, Data and Information Services	Missouri Hospital Association
Glenn Mitchell, MD	Chief Medical Officer	Mercy Health System
Patrick Mills	Director of Health Care Finance	Missouri State Medical Association
Brian Bowles	Executive Director	Missouri Association of Osteopathic Physicians & Surgeons
Johanna B. Echols	Executive Director	Missouri Chapter – American Academy of Pediatrics and Missouri
		Section – American College of Obstetricians and Gynecologists
Jill Watson	Executive Director	Metropolitan Medical Society of Greater Kansas City
Bethany Johnson	Chief Executive Officer	St. Louis Integrated Health Network
Jim Hansen	Chief Executive Officer	CareEntrust
Laura McCrary	Director of Regional Health Care Initiatives	Regional Health Care Initiative, Mid America Regional Council
Carmen Parker Bradshaw	Executive Director	Springfield-Greene County Regional Health Commission
Teresa Gerard	Director of Strategic Planning and Community Support	Blue Cross Blue Shield of KC
Dave Cheli	Chief Information Officer	Gateway, EDI, LLC
Deborah Gash	VP & Chief Information Officer	Saint Luke's Health System
Andrea Routh	Executive Director	Missouri Health Advocacy Alliance
Kathy Vance	Board Member	Mid-America Coalition on Health Care
Katie J. Boyer	Director of Sales, Marketing and	Home For Life Solutions
	Business Development	
Molly O'Neill	President & CEO	National Council on AD & D of Greater Kansas City
Cathy Davis	Executive Director	Kansas City Quality Improvement Consortium
Julie Eckstein	Missouri Project Director	Center for Health Transformation

Regional Extension Center Application: The State of Missouri does not intend to apply to be a Regional Exchange Center (REC). However, the state understands the great importance of coordinating its Health Information Exchange (HIE) activities with an REC and will integrate REC activities into its strategic and operational planning.

Description of State Progress and Intentions: The proposed project will create a statewide HIE that will allow vital healthcare information to be shared efficiently and securely across all platforms. It will be open architecture and platform agnostic so that it is compatible with qualified certified users in the public and private sector. The exchange will be governed by a transparent, inclusive private/public body that will inform statewide goals and priorities, assist in creating policies regarding data use, security, and privacy, and administer contracts to support targeted initiatives and day-to-day operations. This body will also be responsible for assuring the financial sustainability of the exchange.

The following sets out the state's progress in each domain and the estimated expenditures over the last five state fiscal years.

Legal and Policy HIE Capacity

The state Health Information Security and Privacy Collaborative (HISPC) initiative has been an integral part of the initial state investments in developing the legal and policy capacity to advance health information exchange in Missouri. HISPC and other state-wide efforts have invested \$370,040 over the last five years in this domain. These efforts have produced a scan of all state and federal law on privacy and security. The collaborative also has been useful in developing stakeholder panels that have been used to begin planning statewide HIE development.

Governance Capacity

While statewide governance efforts are in the early stages of development in Missouri, significant effort has been invested in two initiatives that ultimately will help Missouri strengthen its capacity in this domain.

First, the development of a strategic plan identifying key health information services that will be used by and for three major state departments: Social Services (specifically MO HealthNet Division, the single state agency administering Medicaid); Health and Senior Services (DHSS),(the public health and designated state unit on aging); and Mental Health (DMH), (coordinating state-wide behavioral health and substance abuse treatment services), includes an intrastate governance board to address strategic issues and policies related to data transmission and use. Governance for that effort is a private public partnership which will develop data use policies, contracts, security and privacy policies, day-to-day operational policy and assures financial sustainability.

Second, statewide stakeholder meetings through HISPC and other efforts have laid the groundwork for the development of a public-private partnership with a broader focus on the overarching goals of HIE. Approximately \$30,000 has been spent in this area from all sources.

Business and Technical Operations Capacity

The State has spent \$252,450 developing a strategic plan directed primarily at integrating MO HealthNet's (Medicaid) efforts with other state departments.

Technical Infrastructure Capacity

Multiple regional health information exchange efforts currently are underway in Missouri including.

- CareEntrust: An employer-sponsored initiative based in Kansas City
- ➤ KC CareLink: A bi-state non-profit exchange effort (MO KS)
- > Kansas City Quality Improvement Consortium (KCQIC): A designated Chartered Value Exchange Learning Network
- MO HealthNet: Missouri's Medicaid program overseen by the MO Department of Social Services
- St. Louis Regional Network Master Patient Index (NMPI): A health information exchange across safety net healthcare providers in St. Louis City and County.

The private sector has invested substantial funds to build an infrastructure capacity in the St. Louis and Kansas City metropolitan areas. These efforts have been supported, and in some cases partly funded by the state of Missouri through specific grants.

In addition, the State has developed a technical infrastructure and related business and technical operational capacity to create a tool for MO HealthNet called CyberAccess®, which is shared among the

sister agencies DHSS and DMH. There is real-time data exchange with the HMS ACS tool which provides extensive electronic health records (EHRs) to the MO HealthNet providers providing services to more than 70% of all 850,000 MO HealthNet participants. The records include: paid claim data; limited laboratory data; limited clinical data; and clinical calculations such as medication possession ratios on chronic medications. A companion personal health record is being developed. CyberAccess® is a three-tier, multi-payer, EHRs and provider services solution with a Service-Oriented Architecture. It functions as a Web portal for providers via the Internet.

Among Missouri's first priorities will be to fully assess the state's current technical infrastructure capacity and document existing health information exchange projects to ensure that planning and investments build upon existing initiatives and that future investments continue to promote the state's and the nation's HIE goals.

Finance Capacity

Sustainability will be a principal goal of Missouri's statewide health information exchange planning and implementation efforts. To date, investments in health information technology in the state have come from the normal operating budgets of specific state agencies and proprietary investments within the private sector. While funds available through ARRA – pursuant to this FOA, as well as funds available through Medicaid and Medicare incentive programs, the Regional Extension Center FOA and other sources – will help advance Missouri's HIE goals, it will not be sufficient to seed or sustain a fully operational statewide health information exchange. While the state can be expected to continue to pay a proportional share of the system's cost, other public and private partners also will be expected to help fund the operation of the exchange. The policies and budgets for the HIE will be set by the governance body as previously described.

Advancing the Public Interest: Missouri has made substantial progress toward building a technical infrastructure across its public agencies to support information use and exchange, to improve services and health outcomes of public program beneficiaries, and to strengthen public health. Missouri also is home to multiple targeted efforts to promote health information exchange within the private sector and across public-private actors. The State is now poised to take the next step, to develop 21st Century technology that will provide every Missourian with access to a comprehensive personal electronic health record, and every health care provider with accurate, secure and timely health information. By developing a statewide infrastructure for the exchange of timely, accurate and secure health information, the State of Missouri and our partners in the private sector can improve the quality of care to its citizens and the public health of the state, while helping to curb the skyrocketing cost of health care. Better data, supported by technology-enabled clinical decision support, means better decision making, fewer medical errors, less duplication of services and ultimately, better health for all Missourians. We look forward to working in partnership with federal officials to advance this critical initiative.

Thank you for your consideration and your help in this important opportunity to work collaboratively to build a sustainable, high-performing health system for Missourians.

Sincerely,

Ronald J. Levy

Health Information Coordinator

Director

RJL:mbm